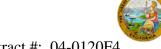
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES Office of Structural Materials

Quality Assurance and Source Inspection

Bay Area Branch 690 Walnut Ave.St. 150 Vallejo, CA 94592-1133 (707) 649-5453 (707) 649-5493



Contract #: 04-0120F4

Cty: SF/ALA Rte: 80 PM: 13.2/13.9

File #: 1.28

WELDING INSPECTION REPORT

Resident Engineer: Casey, William **Report No:** WIR-026551 Address: 333 Burma Road **Date Inspected:** 19-Oct-2011

City: Oakland, CA 94607

Project Name: SAS Superstructure **OSM Arrival Time:** 730 **OSM Departure Time:** 1600 **Prime Contractor:** American Bridge/Fluor Enterprises, a JV

Contractor: American Bridge/Fluor Enterprises, a JV **Location:** Job Site

CWI Name: N/A**CWI Present:** Yes No

Inspected CWI report: Yes N/A **Rod Oven in Use:** Yes No No N/A N/A **Electrode to specification:** Yes No **Weld Procedures Followed:** Yes No N/A N/A **Qualified Welders:** Yes No **Verified Joint Fit-up:** Yes No N/A N/A Yes No N/A **Approved Drawings:** Yes No **Approved WPS:**

Yes N/A **Delayed / Cancelled:** No

34-0006 **Bridge No: Component:** S.A.S. components

Summary of Items Observed:

The Quality Assurance Inspector (QAI), Scott Croff, was present at the Self Anchored Span (SAS) job site to observe the scheduled fabrication and welding of components for the SFOBB project.

The QAI reviewed contract documents at pier 7. The QAI used approved weekly welding report submittals and cross referenced the welding and inspection status as reported with QA records to identify the overall weld status. The QAI noted that the contractor is placing OBG segment 14E into the temporary trestle, in order to facilitate the fit-up and field splice welding. The QAI noted that on the OBG segment, the A deck has additional holes. The QAI was informed that these holes are going to be used for accessing components during installation of the cabling system. The QAI also noted that according to state contract drawings, the lifting lug holes, deck access holes and access holes starting at panel point 117 to end of SAS are detailed as Seismic Performance Critical Members (SPCM). This information was relayed to the QAI Danny Reyes.

Summary of Conversations:

The QAI relayed the status of the document reviews to the QAI Lead Bill Levell. Except as described above, there were no other notable conversations.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Nina Choy (510) 385-5910, who represents the Office of Structural Materials for your project.

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

Inspected By: Croff,Scott Quality Assurance Inspector **Reviewed By:** Levell,Bill QA Reviewer